## INTERNATIONAL SEARCH REPORT

ional Application No PCI/EP2004/011682

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 A23G9/28

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7 A23G B65D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Х	US 3 677 443 A (SMADAR YECHIEL ET AL) 18 July 1972 (1972-07-18)	1
A	column 3, line 35 - column 5, line 33; figures	3,4
X	US 6 098 849 A (MCINNES GREGORY CHARLES) 8 August 2000 (2000-08-08) column 3, line 1 - line 39; figures	1
X	US 5 492 249 A (BEACH WILLIAM H) 20 February 1996 (1996-02-20) column 3, line 30 - column 5, line 37; figures	1
X	US 5 150 820 A (MCGILL SHANE R) 29 September 1992 (1992-09-29) column 4, line 21 - line 39; figures	1
	-/	

Y Further documents are listed in the continuation of box C.	Patent family members are listed in annex.
Special categories of cited documents:  A' document defining the general state of the art which is not considered to be of particular relevance  E' earlier document but published on or after the international filling date  L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)  O' document referring to an oral disclosure, use, exhibition or other means  P' document published prior to the international filling date but later than the priority date claimed	<ul> <li>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</li> <li>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</li> <li>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</li> <li>"&amp;" document member of the same patent family</li> </ul>
Date of the actual completion of the international search  11 January 2005	Date of mailing of the International search report  02/02/2005
Name and mailing address of the ISA  European Patent Office, P.B. 5818 Patentlaan 2  NL – 2280 HV Rijswijk  Tel. (+31–70) 340–2040, Tx. 31 651 epo nl,  Fax: (+31–70) 340–3016	Authorized officer  MARZANO MONTEROSSO

## INTERNATIONAL SEARCH REPORT

Il tional Application No
FCI/EP2004/011682

tion) DOCUMENTS CONSIDERED TO BE RELEVANT	
	Relevant to claim No.
US 4 685 597 A (HIRAO KATSUMI ET AL)	1,2
11 August 1987 (1987-08-11) the whole document	
WO 97/42096 A (MCGILL TECH LTD; MCGILL SHANE ROBERT (GB)) 13 November 1997 (1997-11-13) claim 4; figures	1
	·
	the whole document  WO 97/42096 A (MCGILL TECH LTD; MCGILL SHANE ROBERT (GB)) 13 November 1997 (1997–11–13) claim 4; figures

## INTERNATIONAL SEARCH REPORT

y ational Application No

			<u>-</u>				
Patent doc			Publication date		Patent family member(s)		Publication date
US 36774	43	Α	18-07-1972	NONE			
US 60988	49	Α	08-08-2000	AU	694156		16-07-1998
				AU	1268695	Α	03-07-1995
				WO	9516634		22-06-1995
				EP	0731772	A1	18-09-1996
US 54922	49	Α	20-02-1996	NONE			
US 51508	320		29-09-1992	AR	245920	A1	30-03-1994
				AU	5963590	Α	22-02-1991
				CA	2021334	A1	21-01-1991
				CN		Α	30-01-1991
				WO	9101090		07-02-1991
				GB	2234556		06-02-1991
				GR		Α	10-12-1991
				ΙE	902575		27-02-1991
				IN	177949		22-02-1997
				PT	94777		28-02-1992
				TR	26409		15-03-1995
				ZA	9005697	A 	29-05-1991
US 4685	597	Α	11-08-1987	JP	60110669		17-06-1985
				DE	3441334		23-05-1985
				FR	2554792	A1	17-05-1985
WO 9742	 096	А	13-11-1997	AU	2646597	Α	26-11-1997
· <del>-</del>	- <del>-</del>			EP	0907582		14-04-1999
				WO	9742096	A1	13-11-1997
				JP	2000509680	T	02-08-2000